

Form PTO-1449

Atty. Docket:
760050-91Serial No.:
10/617,334

INFORMATION DISCLOSURE STATEMENT

Applicant: Hayden, et al.

Filing Date: 10 July 2003

Group: 1656

U.S. PATENT DOCUMENTS

| Initial | Document Number | Date | Name | Class | Sub-Class | Filing Date |
|---------|-----------------|---------------|------------------|-------|-----------|-------------|
| A1 | 6,555,323 | 29 April 2003 | Bamberger et al. | | | |

FOREIGN PATENT DOCUMENTS

| Examiner Initial | Document Number | Date | Country | Class | Sub-Class | Translation |
|------------------|-----------------|-------------------|---------|-------|-----------|--|
| B1 | WO 98/37764 | 3 September 1998 | PCT | | | |
| C1 | WO 98/48784 | 5 November 1998 | PCT | | | |
| D1 | WO 00/24390 | 4 May 2000 | PCT | | | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| E1 | WO 98/51351 | 19 September 1998 | PCT | | | |
| F1 | WO 99/31133 | 24 June 1999 | PCT | | | |
| G1 | WO 00/18912 | 6 April 2000 | PCT | | | |
| H1 | WO 00/71710 | 30 November 2000 | PCT | | | |
| I1 | WO 00/78970 | 28 December 2000 | PCT | | | |
| J1 | WO 00/78971 | 28 December 2000 | PCT | | | |
| K1 | WO 00/78972 | 28 December 2000 | PCT | | | |

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

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| L1 | Allikmets et al., "Organization of the ABCR Gene: Analysis of Promoter and Splice Junction Sequences," Gene, Vol. 215, pp. 111-122 (1998) |
| M1 | Allikmets et al., "Characterization of the Human ABC Superfamily: Isolation and Mapping of 21 New Genes Using the Expressed Sequence Tags Database," Human Mol. Genet., 5:1649-1655 (1996) |
| N1 | Becq et al., "ABC1, an ATP Binding Cassette Transporter Required for Phagocytosis of Apoptotic Cells, Generates a Regulated Anion Flux after Expression in <i>Xenopus laevis</i> Oocytes," J. Biol. Chem. 272(5):2695-2699 (1997) |
| O1 | Bellosta et al., "Direct Vascular Effects of HMG-CoA Reductase Inhibitors," Atherosclerosis 137:S101-109 (1998) (Abstract) |
| P1 | Blom et al., Nucleic Acids Res., 26:384-386 (1998) |
| Q1 | Bodzioch et al., "The Gene Encoding ATP-Binding Cassette Transporter-1 is Mutated in Tangier Disease," Nat. Genet. 22:347-351 (1999) |
| R1 | Borst, P., "Multidrug Resistant Proteins," Semin. Cancer. Biol. 8:131-134 (1997) |
| S1 | Brooks-Wilson et al., "Mutations in ABC1 in Tangier Disease and Familial High-Density Lipoprotein Deficiency," Nat. Genet. 22:336-345 (1999) |

Examiner: /David Steadman/

Date Considered: 05/23/2008

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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| U.S. PATENT DOCUMENTS | | | | | | | |
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| | T1 | | | | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | |
| Examiner Initial | | Document Number | Date | Country | Class | Sub-Class | Translation |
| | U1 | | | | | | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| OTHER (Including Author, Title, Date, Pertinent Pages, etc.) | | | | | | | |
| | V1 | Dean et al., "Evolution of ATP-Binding Cassette Transporter Genes," Curr. Opin. Gen. Dev. 5:779-785 (1995) | | | | | |
| | W1 | Drobnik et al., "Activation of Phosphatidylinositol-Specific Phospholipase C in Response to HDL Sub 3 and LDL is Markedly Reduced in Cultured Fibroblasts from Tangier Patients," Arterioscler. Thromb. Vasc. Biol. 15:1369-1377 (1995) | | | | | |
| | X1 | Hamon et al., "Interleukin-1 β Secretion is Impaired by Inhibitors of the ATP Binding Cassette Transporter, ABC1," Blood 90(8):2911-2915 (1997) | | | | | |
| | Y1 | Hansen et al., "Familial Defective Apolipoprotein B-100," Danish Medical Bulletin 45:370-382 (1998) (Abstract) | | | | | |
| | Z1 | Kim-Schultze et al., "Estrogen Stimulates Delayed Mitogen-activated Protein Kinase Activity in Human Endothelial Cells Via an Autocrine Loop That Involves Basic Fibroblast Growth Factor," Circulation 98(5):413-421 (1998) (Abstract) | | | | | |
| | A2 | Kuivenhoven et al., "Heterogeneity at the CETP Gene Locus: Influence on Plasma CETP Concentrations and HDL Cholesterol Levels," Arterioscler. Thromb. Vasc. Biol. 17:560-568 (1997) | | | | | |
| | B2 | Langmann et al., "Molecular Cloning of the Human ATP-Binding Cassette Transporter 1 (hABC1): Evidence for Sterol-Dependent Regulation in Macrophages," Biochem. Biophys. Res. Comm. 257:29-33 (1999) | | | | | |
| | C2 | Lawn et al., "The Tangier Disease Gene Product ABC1 Controls the Cellular Apolipoprotein-mediated Lipid Removal Pathway," J. Clin. Invest. 104:R25-R31 (1999) | | | | | |
| | D2 | Luciani et al., "Cloning of Two Novel ABC Transporters Mapping on Human Chromosome 9," Genomics 21:150-159 (1994) | | | | | |
| | E2 | Luciani et al., "The ATP Binding Cassette Transporter ABC1 is Required for the Engulfment of Corpses Generated by Apoptotic Cell Death," EMBO Journal 15(2):2053-2059 (1994) | | | | | |
| | F2 | Marcil et al., "Cellular Cholesterol Transport and Efflux in Fibroblasts are Abnormal in Subjects with Familial HDL Deficiency," Arterioscler. Thromb. Vasc. Biol. 19:159-169 (1999) | | | | | |
| | G2 | Remaley et al., "Human ATP-Binding Cassette Transporter 1 (ABC1): Genomic Organization and Identification of the Genetic Defect in the Original Tangier Disease Kindred," Proc. Nat. Acad. Sci. (USA) 96:12685-12690 (1999) | | | | | |
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| Examiner Initial | | Document Number | Date | Name | Class | Sub- Class | Filing Date |
| | H2 | | | | | | |
| OTHER (Including Author, Title, Date, Pertinent Pages, etc.) | | | | | | | |
| | I2 | Rogler et al., "HDL-Mediated Efflux of Intracellular Cholesterol is Impaired in Fibroblasts from Tangier Disease Patients," Arterioscler. Thromb. Vasc. Biol. 15:683-690 (1995) | | | | | |
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| | ML | Savary et al., "Isolation and Chromosomal Mapping of a Novel ATP-Binding Cassette Transporter Conserved in Mouse and Human," Genomics 41:275-278 (1997) | | | | | |
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| | N2 | Schrayer et al., "Hypercatabolism of Lipoprotein-free Apolipoprotein A-1 in HDL-Deficient Mutant Chickens," Arteriosclerosis and Thrombosis 14:2053-2059 (1994) | | | | | |
| | O2 | Wilson et al., "2.2 Mb of Contiguous Nucleotide Sequence from Chromosome III of C. elegans," Nature 368:32-38 (1994) | | | | | |
| | P2 | Chimini et al., GenBank Accession No. X75926 (19 March 1998) | | | | | |
| | Q2 | Langman et al., GenBank Accession No. CAA10005 (12 April 1999) | | | | | |
| | R2 | Langmann et al., GenBank Accession No. AJ012376 (7 January 1999) | | | | | |
| | S2 | Luciani et al., GenBank Accession No. P41233 (1 October 2000) | | | | | |
| | T21 | Luciani et al., GenBank Accession No. NM_005502 (3 August 2000) | | | | | |
| | U2 | Luciani et al., GenBank Accession No. A54774 (17 March 1999) | | | | | |
| | V2 | Rust et al., GenBank Accession No. AF165281 (17 August 1999) | | | | | |
| | W2 | Wilson et al., GenBank Accession No. AAC69223 (5 March 1999) | | | | | |
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